

Multiplicación con Propiedad Distributiva (D)

Nombre: _____ Fecha: _____ Puntuación: _____

Utilicen la propiedad distributiva de la multiplicación para calcular cada producto.

Ej. 862×7
 $= (800 + 60 + 2) \times (7)$
 $= (800 \times 7) + (60 \times 7) + (2 \times 7)$
 $= 5600 + 420 + 14 = \boxed{6034}$

1. 103×3

6. 911×6

2. 629×4

7. 948×3

3. 101×7

8. 543×4

4. 356×9

9. 415×6

5. 121×9

10. 147×3

Multiplicación con Propiedad Distributiva (D) Respuestas

Nombre: _____

Fecha: _____

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Utilicen la propiedad distributiva de la multiplicación para calcular cada producto.

Ej. 862×7

$$\begin{aligned} &= (800 + 60 + 2) \times (7) \\ &= (800 \times 7) + (60 \times 7) + (2 \times 7) \\ &= 5600 + 420 + 14 = \boxed{6034} \end{aligned}$$

1. 103×3

$$\begin{aligned} &= (100 + 0 + 3) \times (3) \\ &= (100 \times 3) + (0 \times 3) + (3 \times 3) \\ &= 300 + 0 + 9 = \boxed{309} \end{aligned}$$

6. 911×6

$$\begin{aligned} &= (900 + 10 + 1) \times (6) \\ &= (900 \times 6) + (10 \times 6) + (1 \times 6) \\ &= 5400 + 60 + 6 = \boxed{5466} \end{aligned}$$

2. 629×4

$$\begin{aligned} &= (600 + 20 + 9) \times (4) \\ &= (600 \times 4) + (20 \times 4) + (9 \times 4) \\ &= 2400 + 80 + 36 = \boxed{2516} \end{aligned}$$

7. 948×3

$$\begin{aligned} &= (900 + 40 + 8) \times (3) \\ &= (900 \times 3) + (40 \times 3) + (8 \times 3) \\ &= 2700 + 120 + 24 = \boxed{2844} \end{aligned}$$

3. 101×7

$$\begin{aligned} &= (100 + 0 + 1) \times (7) \\ &= (100 \times 7) + (0 \times 7) + (1 \times 7) \\ &= 700 + 0 + 7 = \boxed{707} \end{aligned}$$

8. 543×4

$$\begin{aligned} &= (500 + 40 + 3) \times (4) \\ &= (500 \times 4) + (40 \times 4) + (3 \times 4) \\ &= 2000 + 160 + 12 = \boxed{2172} \end{aligned}$$

4. 356×9

$$\begin{aligned} &= (300 + 50 + 6) \times (9) \\ &= (300 \times 9) + (50 \times 9) + (6 \times 9) \\ &= 2700 + 450 + 54 = \boxed{3204} \end{aligned}$$

9. 415×6

$$\begin{aligned} &= (400 + 10 + 5) \times (6) \\ &= (400 \times 6) + (10 \times 6) + (5 \times 6) \\ &= 2400 + 60 + 30 = \boxed{2490} \end{aligned}$$

5. 121×9

$$\begin{aligned} &= (100 + 20 + 1) \times (9) \\ &= (100 \times 9) + (20 \times 9) + (1 \times 9) \\ &= 900 + 180 + 9 = \boxed{1089} \end{aligned}$$

10. 147×3

$$\begin{aligned} &= (100 + 40 + 7) \times (3) \\ &= (100 \times 3) + (40 \times 3) + (7 \times 3) \\ &= 300 + 120 + 21 = \boxed{441} \end{aligned}$$